

Title (en)  
Method for preparing crystalline cefadroxil monohydrate.

Title (de)  
Verfahren zur Herstellung von kristallinem Cefadroxilmonohydrat.

Title (fr)  
Méthode de préparation de céfadroxil monohydrate cristallin.

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Application  
**EP 87119079 A 19871222**

Priority  
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Abstract (en)  
The invention relates to a method for preparing crystalline cefadroxil monohydrate. According to such a method a cefadroxil solvate is slurried with isopropyl alcohol containing less 6% to 18% W/W of water at a temperature between + 45 and +55 DEG C: the crystalline cefadroxil monohydrate is isolated by filtration. Some of the cefadroxil solvates which can be used are novel: they are prepared by adding dimethylacetamide, N-methyl-2-pyrrolidone or monomethylformamide to an aqueous solution of cefadroxil at a pH between 5.5 and 6.

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IPC 8 full level  
**C07D 501/00** (2006.01); **A61K 31/545** (2006.01); **A61K 31/546** (2006.01); **A61P 31/04** (2006.01); **C07B 63/00** (2006.01); **C07C 229/36** (2006.01); **C07D 501/02** (2006.01); **C07D 501/04** (2006.01); **C07D 501/12** (2006.01); **C07D 501/22** (2006.01)

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